



PROJECT NUMBER

323666

BORING ID:

17C095

Sheet 1 of 1

# SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: South East Site 17

ELEVATION: 150.27

NORTHING: 2162196.52

EASTING: 6743953.24

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Truck Mounted Sonic Direct Push

WATER LEVELS: 11.9 ft bgs

START: 6/26/2005 12:30:00 PM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:	
INTERVAL (ft)					SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.	
		RECOVERY	TYPE-# <small>SS-Split Spoon ST-Shelby Tube</small>				
0	0-3.5	3.6/ 4.0'			SM - SILTY SAND (SM), reddish, brown, dry, friable, loose, ~3%  - MM gravels, ~25% fines	No PID	
1					-		
2					-		
3					-		
	3.5-6.5	3.2/ 4.0'			SW - WELL GRADED SAND WITH GRAVEL (SW), light reddish brown, - dry, loose, 35-40% gravel, 40-45% sand		
4					-		
5					-		
6					-		
	6.5-7.5				GW - WELL GRADED GRAVEL (GW), 7-8 ft, ~60% gravel, ~35% sand	MM subangular gravel	
7					-		
	7.5-12				GW - WELL GRADED SAND WITH GRAVEL (SW), light reddish brown, - moist, medium to loose		
8		3.5/ 4.0'			-		
9					-		
	9.5-12				SW - Same as above (SW), gravel and cobble zone at 10.5-11 ft		
10					-		
11					-		
12		3.5/ 4.0'			-		
13	13-14.5				SM - SILTY SAND (SM), brown, saturated, medium dense, ~15% - fines, ~20% gravel		
14					SW - WELL GRADED SAND WITH GRAVEL (SW), gray, ~125% gravel, ~2% fines	13:30 Collect 17C095HP10 at 10-15 ft	
	14.5-16				ML - SILT WITH GRAVEL (ML), mottled brown, wet, stiff, ~20% gravel, ~10 % sand		
15					-		
16					ML - EOB = 16 ft bgs		
17					-		
18					-		
19					-		
20					-		